

SYSTEM AND METHOD FOR DETECTION/INTERCEPTION OF IP COLLISION

ABSTRACT OF THE DISCLOSURE

The present invention relates to detecting and analyzing interrupted ARP (Address Resolution Protocol) packets occurring when an IP communication is established in a network. The invention refers to IP collision detection and access blocking methods using ARP.

The present invention monitors network traffic packets, detects packet collisions and notifies administrators on the status, and depending on network policies, blocks IP users' network access using ARP centered on MAC.